

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER**

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on March 17, 2010 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.


Anita Johnson

Applicant : Martin O'Sullivan, et al. Confirmation No. 4670
Application No. : 10/622,221
Filed : July 18, 2003
Title : ENHANCED ABLATION AND MAPPING CATHETER AND METHOD
FOR TREATING ATRIAL FIBRILLATION

Grp./Div. : 3769
Examiner : Aaron F. Roane

Docket No. : 50571/W112

Commissioner for Patents Post Office Box 7068
P.O. Box 1450 Pasadena, CA 91109-7068
Alexandria, VA 22313-1450 March 17, 2010

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	26	*33	0	0 x \$26.00	0 x \$52.00	0
Independent Claims	2	** 3	0	0 x \$110.00	0 x \$220.00	0
Multiple Dependent Claims ***				\$195.00	\$390.00	0
TOTAL FILING FEE						0
NO ADDITIONAL FEE REQUIRED	IF NO FEE REQUIRED, INSERT "0"					0

LIST INDEPENDENT CLAIMS: I, 17

Amendment Transmittal Letter
Application No. 10/622,221

* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3
** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3
*** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME

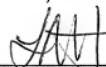
Attached is our check for \$ to pay the fees calculated above.
A Petition for Extension of Time and the required fee are enclosed.
Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Lauren E. Schneider
Reg. No. 63,712
626/795-9900

LES/agj